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ATTY.'S DOCKET: MARUTA=3C

In re Application of:) Art Unit: 1652
Kazuhiko MARUTA et al.)
Serial No.: 09/419,305) Examiner: R. PROUTY
Filed: October 15, 1999) Washington, D.C.
For: RECOMBINANT THERMOSTABLE) December 4, 2002
ENZYME WHICH...) Confirmation No. 1033
) BY HANDCARRY

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AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to examination following the filing of a RCE,
please amend as follows:

IN THE CLAIMS

Please replace claim 1 with new amended claim 1 as
follows below. A marked up version of the amended claim to show
the changes made is attached hereto.

Sub-1)
1 (Thrice-amended). A purified recombinant thermostable
enzyme which is similar but not identical to an enzyme having an
amino acid sequence of SEQ ID NO:1 with regard to their amino
acid sequences and which is obtainable from SEQ ID NO:1 by
recombinant DNA technology, and which has the following
physicochemical properties:

(1) Action